

Table S1 Differential expression of BUBs and their co-expressed genes in the GSE155478 data set

| Differential Expression | BUBs and Their Co-expressed Genes |
|----------------------------|--|
| UP | 0 |
| DOWN | ARL6IP1; ZDHHC6; FOXM1; KIF4A; MELK; SGO1; CCNA2; KIF23; CCNB2; PRC1; CKAP2L; KIF11; CENPA; BUB1; PRDX3; TPX2; ABRAXAS2; TRUB1; BUB3; CENPE; CEP55; MKI67; MCMBP; ARHGAP11A; IKZF5; KNL1; BUB1B; HJURP; BCCIP; RAD51; TTK; NCAPG; NUSAP1 |

UP, GSE155478 up-regulated genes; DOWN, GSE155478 down-regulated genes